

2023 REPAVING PUBLIC MEETING

Sully District
April 18, 2023 • 7 p.m.



Presenter: Zack DesJardins, Transportation Planner III, FCDOT



AGENDA

- VDOT: 2023 Paving Plan
- FCDOT: Proposed Striping Modifications
- Q&A



Proposed Striping Modifications



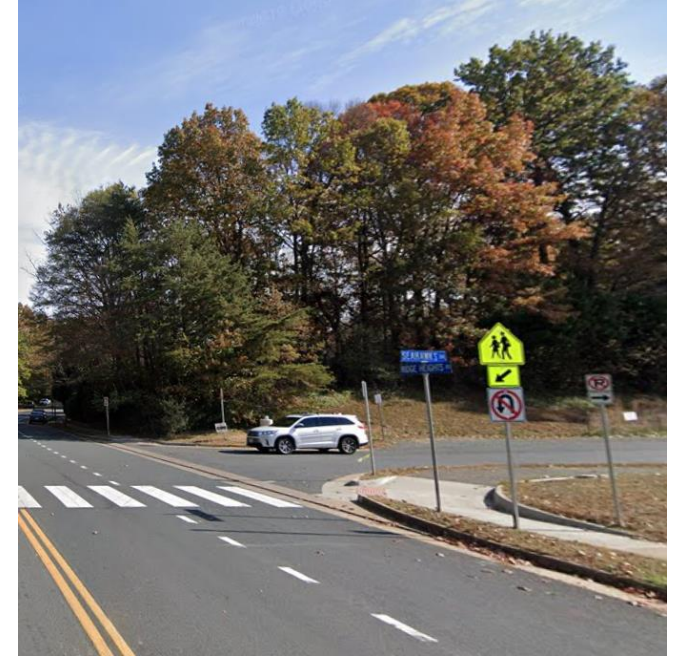
A COLLABORATION BETWEEN VDOT & FCDOT

- VDOT & FCDOT collaborate on improving traffic safety for all users as part of the annual paving program:
 - FCDOT reviews draft paving plan and **identifies opportunities for improvements** – potential new crosswalk markings, widening shoulders and medians by shifting lane markings, need for bus stop relocations, and adding bike lanes and turn lanes where appropriate
 - VDOT **develops striping and signing plans** and coordinates implementation with contractors
 - FCDOT **leads public engagement** and coordination with District Supervisors
 - VDOT identifies and **reconstructs substandard curb ramps** and median roll throughs to improve accessibility
 - FCDOT installs bike lane, road diet and crosswalk signage



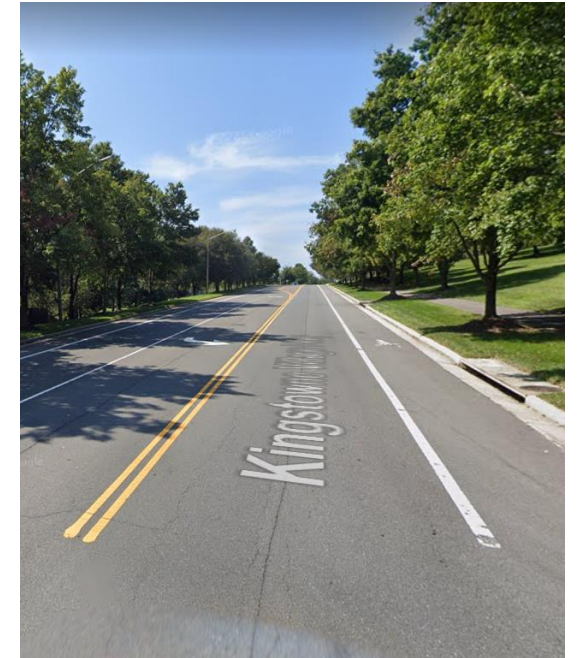
CROSSWALK ENHANCEMENTS

- FCDOT studies **busy pedestrian crossing locations** without crosswalk markings to determine if crossing meets VDOT warrants for marked crosswalks and if minor parking restrictions are needed to improve crossing safety
- VDOT **upgrades existing crosswalk striping** from standard to high visibility near schools and near transit stations
- FCDOT **identifies key crosswalks for future enhancements**, such as pedestrian refuges



REPURPOSING UNDERUTILIZED ROAD SPACE

- Many roads in Fairfax County were built with **wider than needed travel lanes or too many travel lanes**, leading to **road safety issues** such as speeding and inattentive driving
- Repaving provides opportunity to **“right size” travel lanes and roads** and provide new bike lanes and turn lanes **to improve safety for all users** at very little cost
- Traffic capacity at signals and legal on-street parking are usually maintained
- Aids implementation of [planned bicycle network](#)



THE TRAFFIC CALMING EFFECT

Annandale Road

BEFORE



Speeding Concerns

AFTER



Top speeds virtually eliminated



TYPES OF BICYCLE FACILITIES IN FAIRFAX COUNTY



SHARED LANE MARKING (SHARROW)

Shared lane markings indicate a shared travel lane for bicycles and cars.



Motorists may legally cross the double yellow line in order to safely pass a person riding a bicycle, as long as the oncoming lane is clear.



STANDARD BIKE LANE

Bike lanes give bicycles and cars their own spaces, making it safer to pass legally.

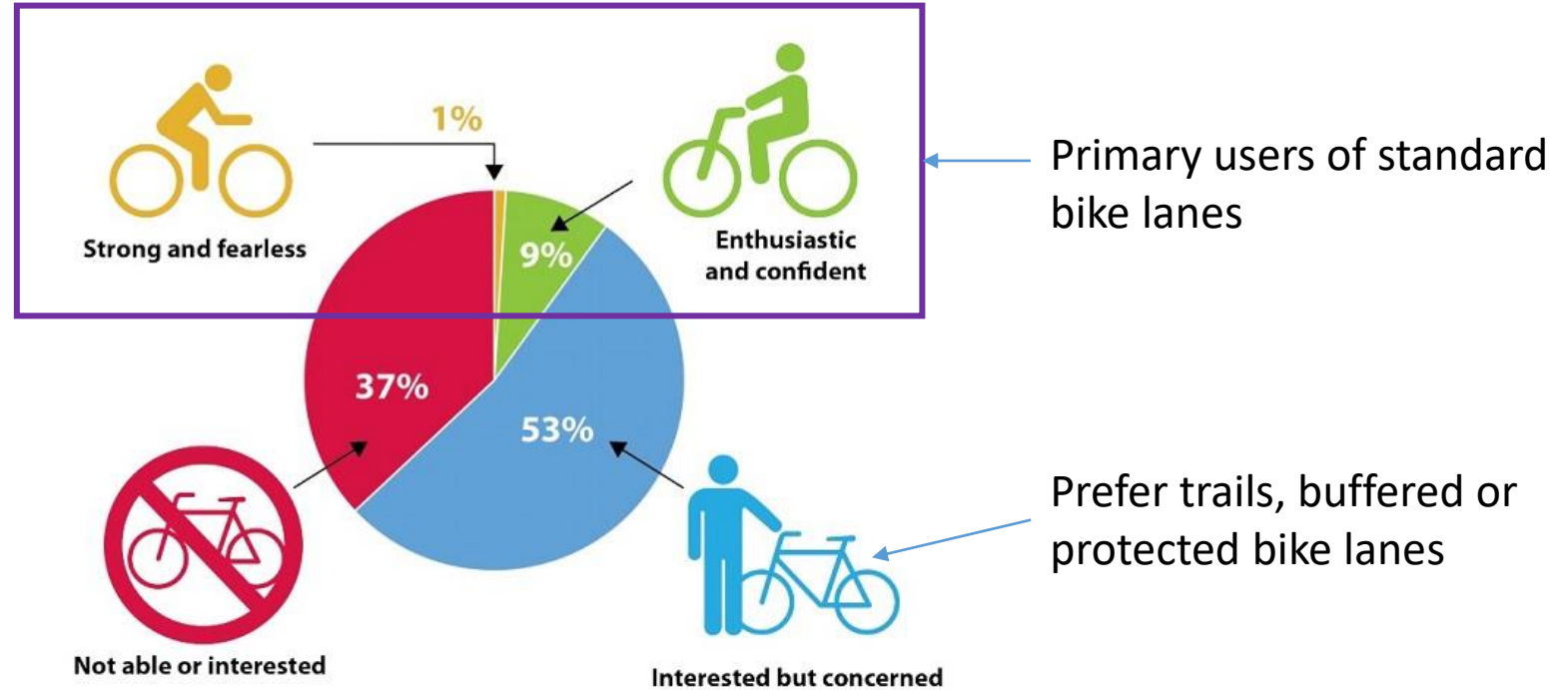


BUFFERED BIKE LANE

Buffered bike lanes provide additional space between bicycles and cars. The extra space makes both cycling and driving more comfortable.



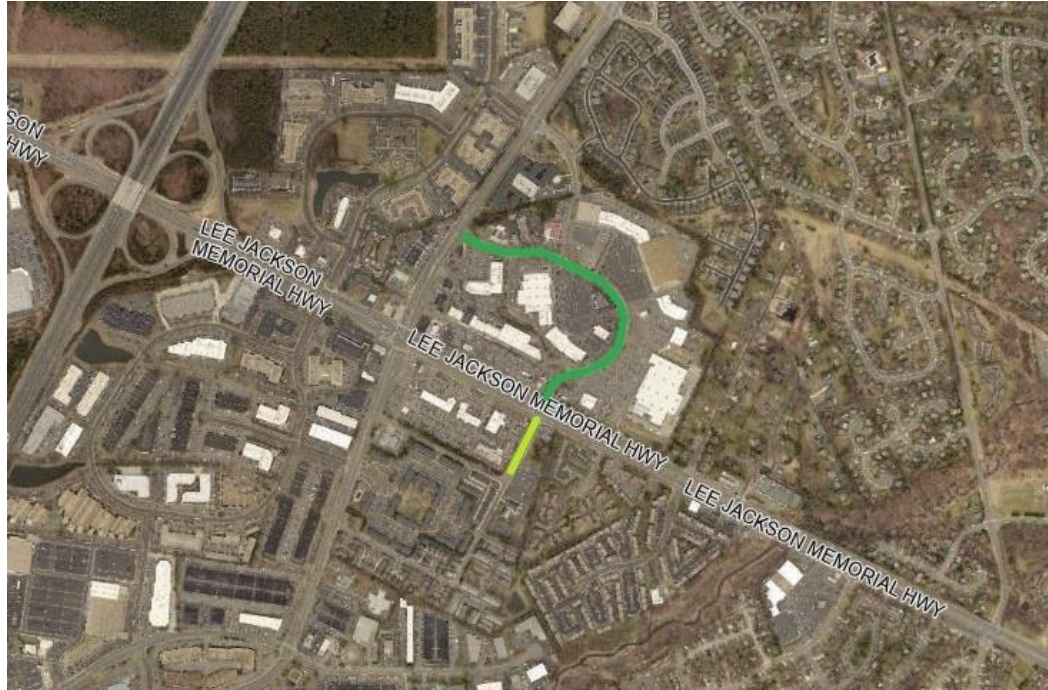
TYPES OF BICYCLE RIDERS IN FAIRFAX COUNTY



BENEFITS OF BICYCLE INFRASTRUCTURE



SULLY DISTRICT PROPOSED BIKE LANES



METROTECH DRIVE - EXISTING

- Between Route 50 and Centreville Road
- Four travel lanes
- Sidewalk on both sides except for north of Route 50 for one block
- No on-street bike facilities



METROTECH DRIVE - PROPOSED

- Between Route 50 and Centreville Road
- Add center left turn lane and buffered bike lanes by narrowing travel lanes and repurposing underused travel lanes
- Improves safety for people who drive by moving left turning vehicles out of the travel lane
- Provides a bicycle connection between residential neighborhoods and shopping center



METROTECH DRIVE - TRAFFIC ANALYSIS

- Through traffic on Route 50 is prioritized, which creates delays at Metrotech Drive intersection
- Existing traffic capacity at signals maintained
- Road configuration not expected to increase delays



SULLY DISTRICT PROPOSED CROSSWALK

- Metrotech Drive and Lightfoot Street
- Connects neighborhood to shopping center and provides midblock crosswalk



ELMWOOD STREET- EXISTING

- Between Route 50 and Vernon Street
- Three travel lanes plus turn lanes
- Sidewalk on both sides
- No on-street bike facilities



ELMWOOD STREET- PROPOSED

- Between Route 50 and Vernon Street
- Three travel lanes plus turn lanes
- Narrow travel lanes to add buffered bike lanes



SULLY DISTRICT PROPOSED CROSSWALK

- Elmwood Street at Rockland Village Drive
- Proposed parking restrictions in marked in yellow
 - Three spaces on southbound side of street



COMMUNITY FEEDBACK

- **Paving-related comments** (e.g., drainage issues, missing signage, signal repair, walkway repair and sight distance issues due to vegetation overgrowth) should be submitted through the myVDOT portal: <https://my.vdot.virginia.gov/>. If you would like to request road repairs, please follow the "I need a road repaired" link on the VDOT portal or call 1-800-FOR-ROAD (1-800-367-7623).
- **Striping-related comments** can be submitted electronically to FCDOT by emailing DOTBicyclePrograms@fairfaxcounty.gov or by using the Feedback Form link in the red box on the project webpage:

<https://www.fairfaxcounty.gov/transportation/2023-paving-and-restriping-program/april-18>

Comments due by May 2, 2023

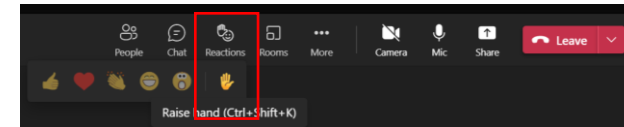


QUESTIONS AND COMMENTS

- **Website (Feedback Form link in Red Box):**
<https://www.fairfaxcounty.gov/transportation/2023-paving-and-restriping-program/april-18>
- **Email:** DOTBicyclePrograms@fairfaxcounty.gov
- **Call:** 703-877-5600 TTY 711
- **Comments due by May 2, 2023**

To ask a Question Now:

Please use the “Reactions” > “Raise your Hand” feature at the top of your screen:



If calling in via telephone:

- Press *5 to “raise your hand”
- Press *6 to unmute to speak

